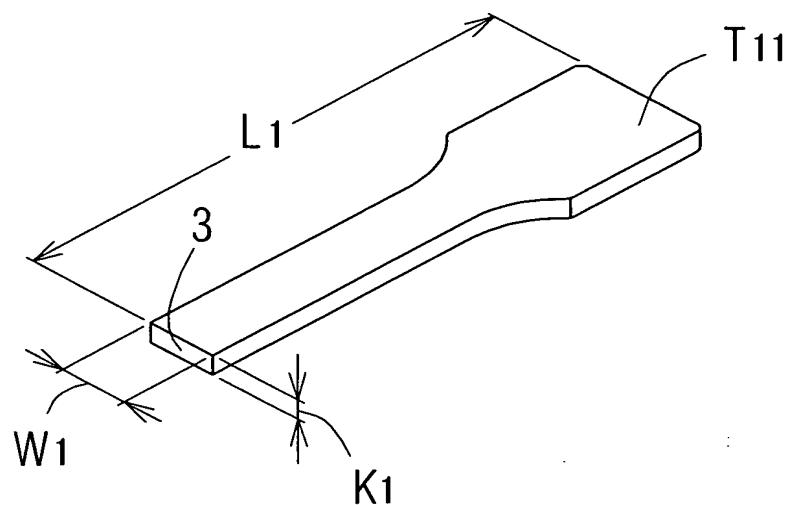


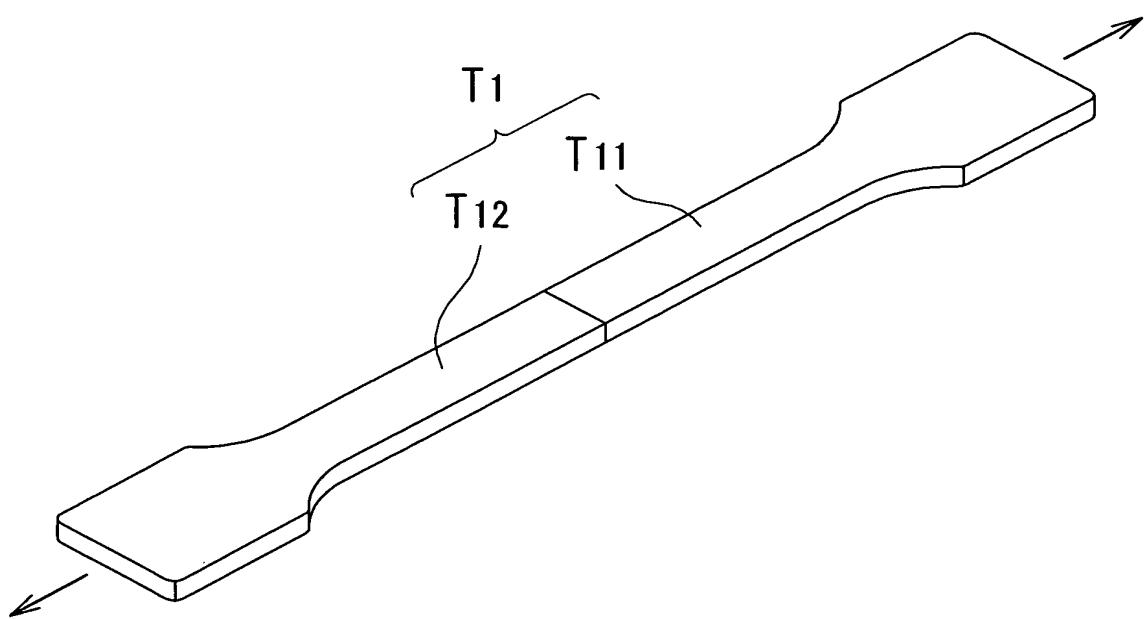
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FIG. 1

(a)

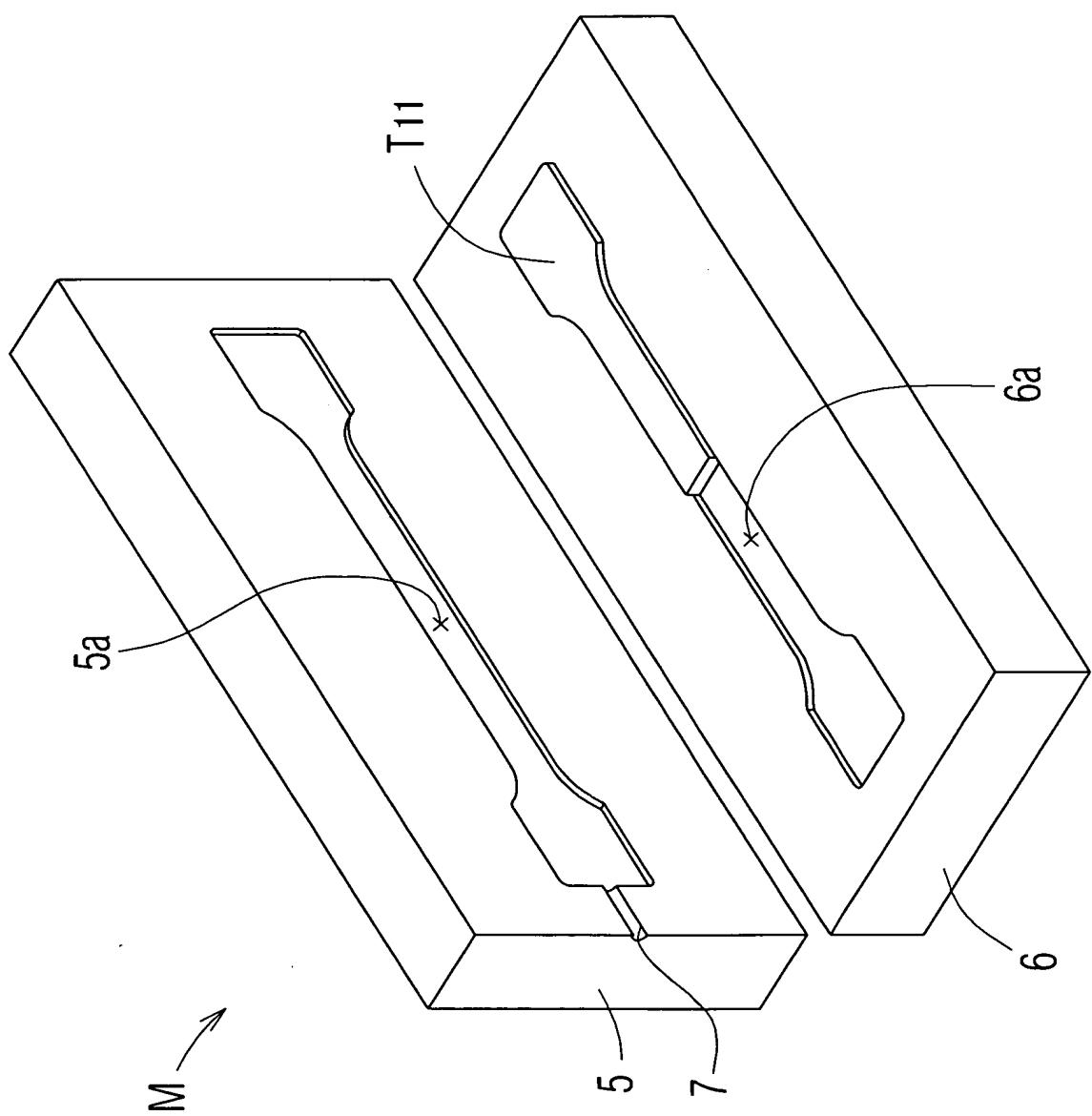


(b)



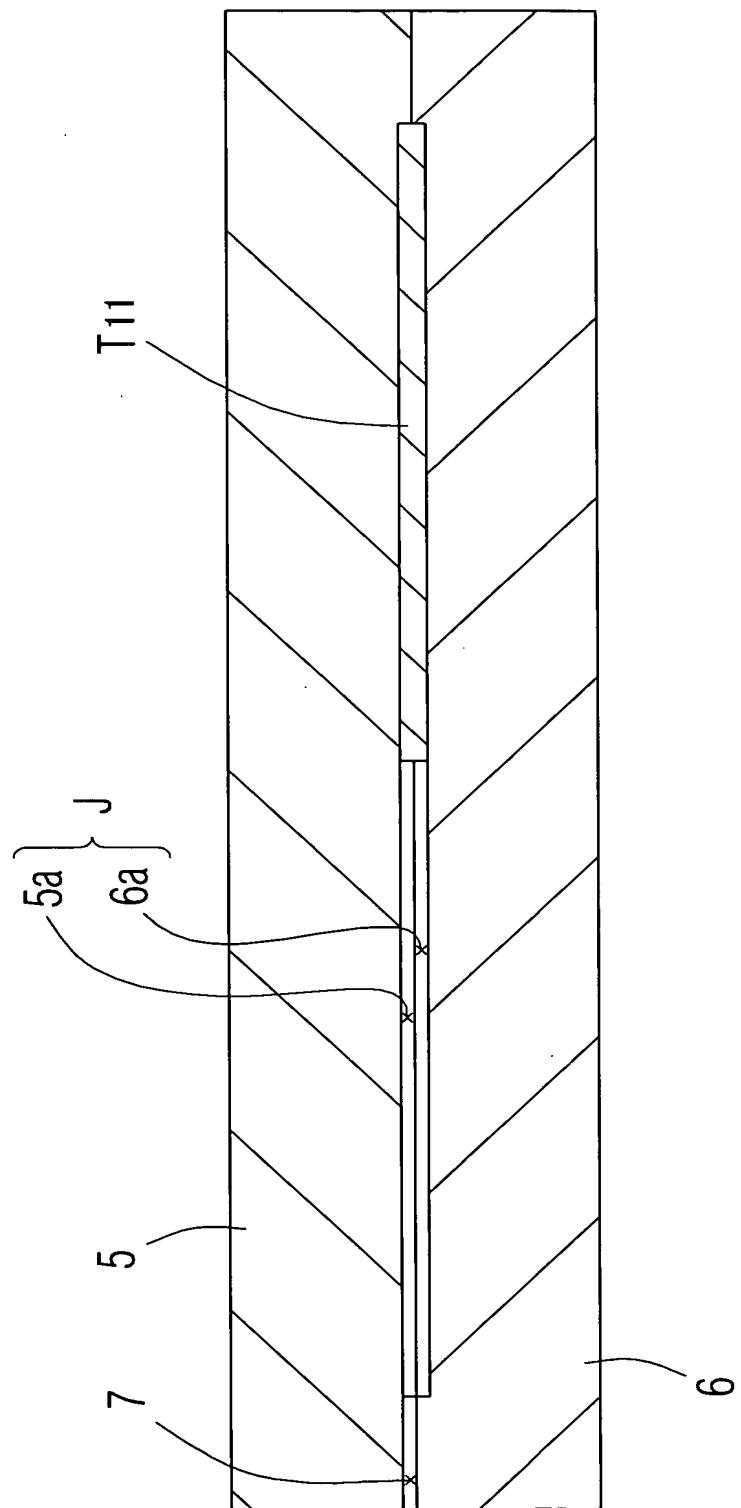
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FIG. 2



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FIG. 3



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FIG. 4

	Example 1	Example 2	Example 3	Example 4	Example 5	Example 6	Example 7	Example 8	Example 9	Example 10	Example 11
Resin for molding	A	A	A	A	A	A	A	A	A	A	A
Methanol	(wt%) 70.000	58.000	80.000				70.000	57.000	80.000	80.000	57.000
Isopropyl alcohol	(wt%)										
Acetonitrile	(wt%)					80.000	80.000				
Acetone	(wt%)				80.000	80.000					
Total amount of organic solvents	(wt%)	70.000	58.000	80.000	80.000	80.000	80.000	70.000	57.000	80.000	80.000
Compound (1)	1,3-dihydroxybenzene C	(wt%) 30.000	42.000		20.000	20.000		29.700	42.700		42.999
Compound (2)	3,5-dihydroxybenzoate	(wt%)		20.000		20.000				19.950	
Compound (D)	3,5-dihydroxybenzoate	(wt%)									
Salicylic acid	(wt%)										0.001
Total amount of compounds	(wt%)	30.000	42.000	20.000	20.000	20.000	20.000	29.700	42.700	19.950	43.000
Polyamide resin	Nylon 6 resin	(wt%)						0.300	0.300	0.050	
Tensile strength	MPa	65.2	51.5	64.4	53.9	70.2	47.7	56.8	57.3	62.9	70.9
Standard deviation	MPa	7.4	9.5	4.9	7.8	0.3	16.3	13.7	5.1	1.9	1.2
Ratio of organic solvents	C/D										

A: Nylon 6 resin
 B: Nylon 66 resin

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FIG. 5

	Example 12	Example 13	Example 14	Example 15	Example 16	Example 17	Example 18	Example 19	Example 20	Example 21	Example 22
Resin for molding	A	A	A	A	A	A	A	A	A	A	A
Methanol	(wt%)	80.000	60.000	69.000	65.000	40.000	69.000	29.000	70.000	40.000	
Isopropyl alcohol	(wt%)			1.000	5.000	40.000	1.000	29.000	10.000	40.000	40.000
Acetonitrile	(wt%)										40.000
Acetone	(wt%)										40.000
Total amount of organic solvents	(wt%)	80.000	60.000	70.000	70.000	80.000	70.000	58.000	80.000	80.000	80.000
Compound (1)	1,3-dihydroxybenzene C	(wt%)	10.000	34.920	30.000	30.000	29.700	41.993			
Compound (2)	3,5-dihydroxybenzoate (D)	(wt%)					20.000		19.920	19.980	19.980
Salicylic acid	(wt%)										
Total amount of compounds	(wt%)	20.000	39.840	30.000	30.000	20.000	29.700	41.993	19.920	19.980	19.980
Polyamide resin	Nylon 6 resin	(wt%)		0.160				0.300	0.007	0.080	0.020
Tensile strength	MPa	65.0	61.5	49.3	59.8	61.7	57.6	60.6	70.9	69.9	65.6
Standard deviation	MPa	1.3	6.9	12.2	8.2	8.2	3.5	0.9	0.5	0.4	3.6
Ratio of organic solvents			69.000	13.000	1.000	69.000	1.000	7.000	1.000	1.000	1.000
C/D		1.000	7.098								

A: Nylon 6 resin
 B: Nylon 66 resin

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FIG. 6

	Example 23	Example 24	Example 25	Example 26	Example 27	Example 28	Example 29	Example 30	Example 31	Example 32	Example 33
Resin for molding	A	A	A	A	A	A	A	A	B	B	B
Methanol	(wt%)	40.000	40.000	40.000	40.000			40.000	40.000	40.000	40.000
Isopropyl alcohol	(wt%)	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	39.984	39.840
Organic solvent	Acetonitrile	(wt%)					40.000				
	Acetone	(wt%)					40.000				
Total amount of organic solvents	(wt%)	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000	79.984	79.840
Compound (1)	1, 3-dihydroxybenzene C	(wt%)	10.000	2.000	1.000	9.990	9.990	9.990	9.992	9.920	10.000
	3, 5-dihydroxybenzoate	(wt%)									
Compound (2)	3, 5-dihydroxybenzoate (D)	(wt%)	10.000	17.980	18.980	9.990	9.990	9.990	9.992	9.920	10.000
	Salicylic acid	(wt%)									
Total amount of compounds	(wt%)	20.000	19.980	19.980	19.980	19.980	19.980	19.984	19.840	20.000	20.000
Polyamide resin	Nylon 6 resin	(wt%)	0.020	0.020	0.020	0.020	0.020	0.020	0.016	0.160	0.016
Tensile strength	MPa	62.1	63.0	64.8	66.0	67.3	57.5	54.5	62.4	69.9	56.5
Standard deviation	MPa	6.9	4.5	3.0	1.1	0.9	16.3	9.8	9.1	7.2	14.7
Ratio of organic solvents		1.00	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
C/D		1.00	0.111	0.053	1.000	1.000	1.000	1.000	1.000	1.000	1.000

A: Nylon 6 resin
 B: Nylon 66 resin

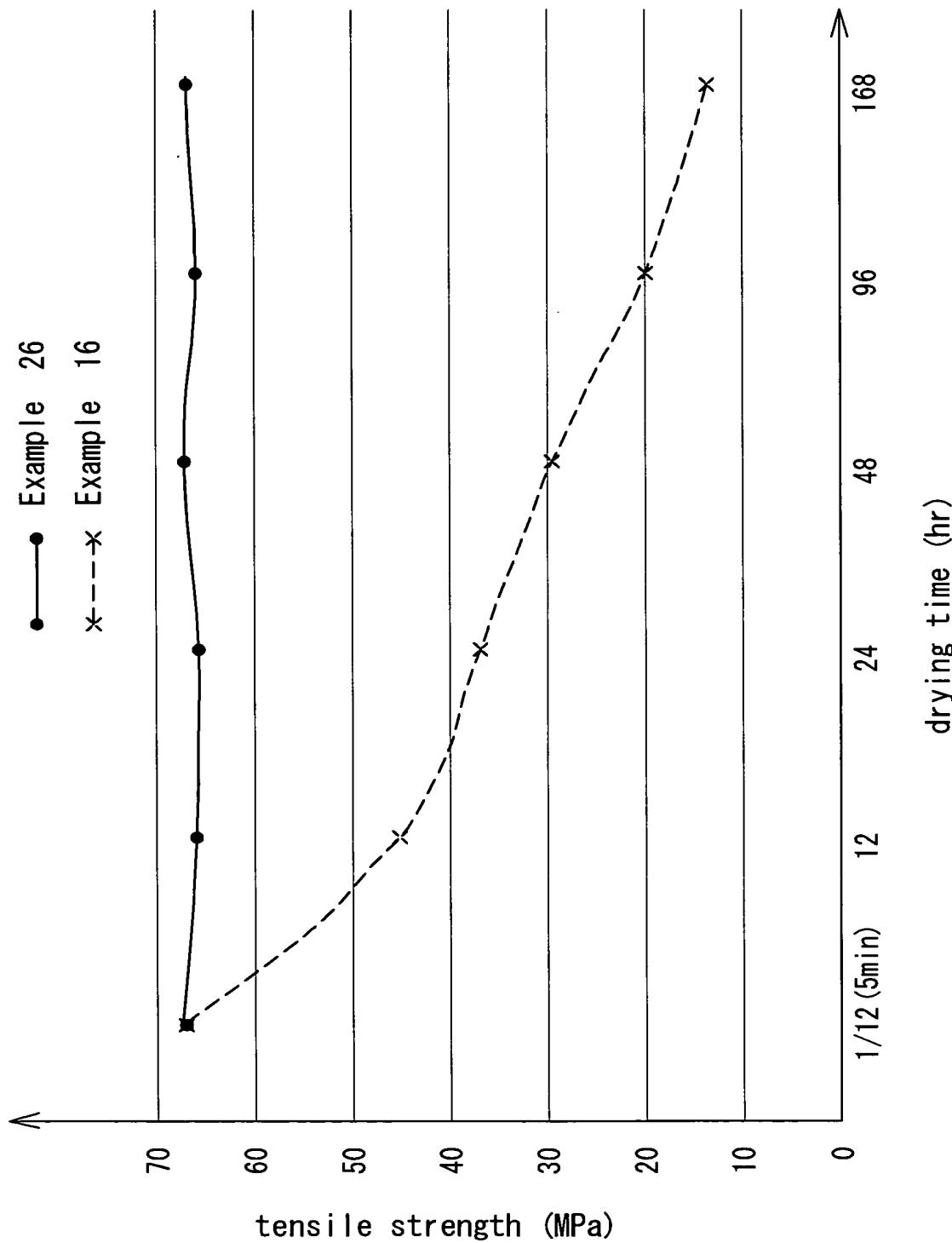
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FIG. 7

	Comparative Example 1	Comparative Example 2	Comparative Example 3	Comparative Example 4
Resin for molding	Nylon 6 resin	Nylon 6 resin	Nylon 66 resin	Nylon 66 resin
Molding method	Integral molding	Additional molding	Integral molding	Additional molding
Joining auxiliary agent		Not used		Not used
Tensile strength (Mpa)	75.1	17.3	78.7	6.9
Standard deviation (Mpa)	0.3	9.8	1.6	1.6

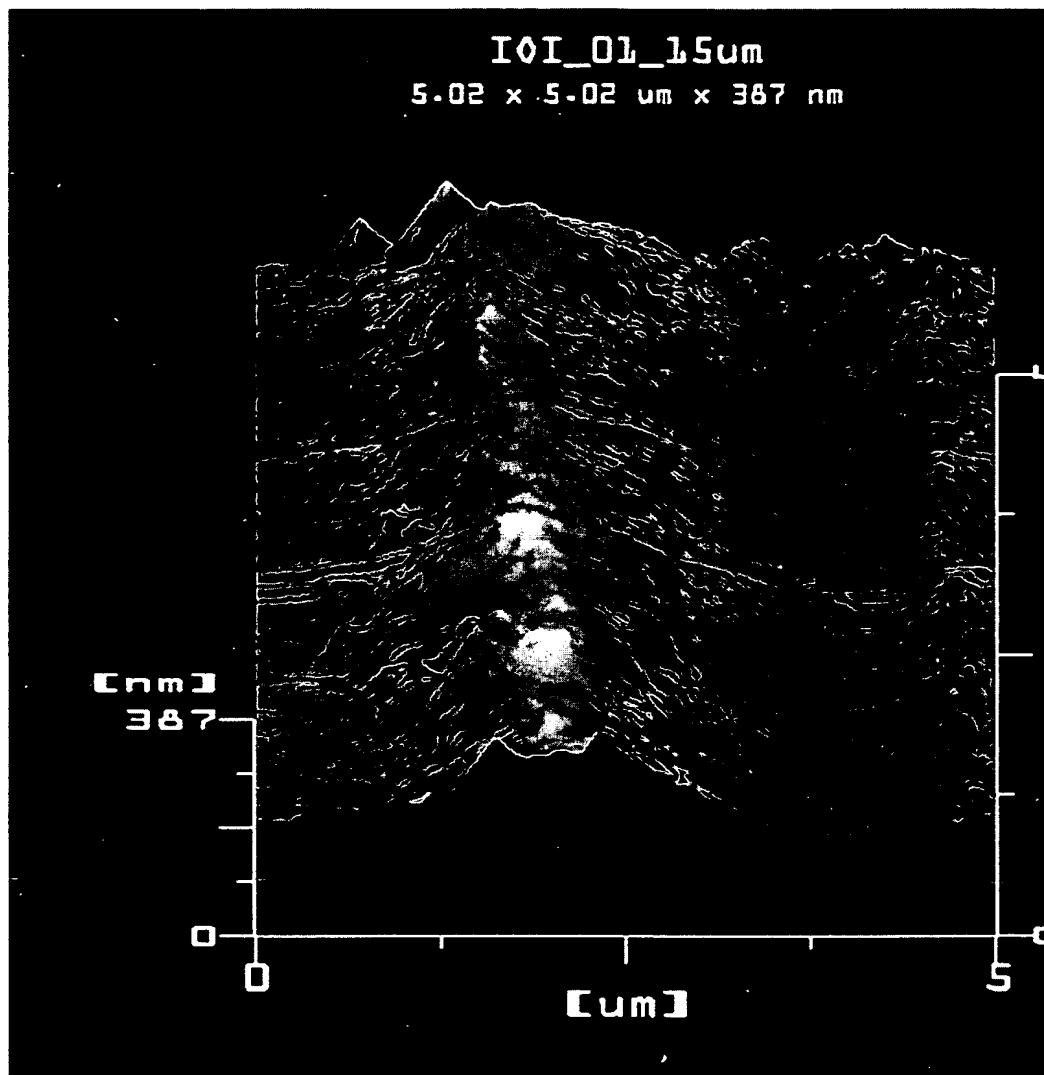
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FIG. 8



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FIG.9

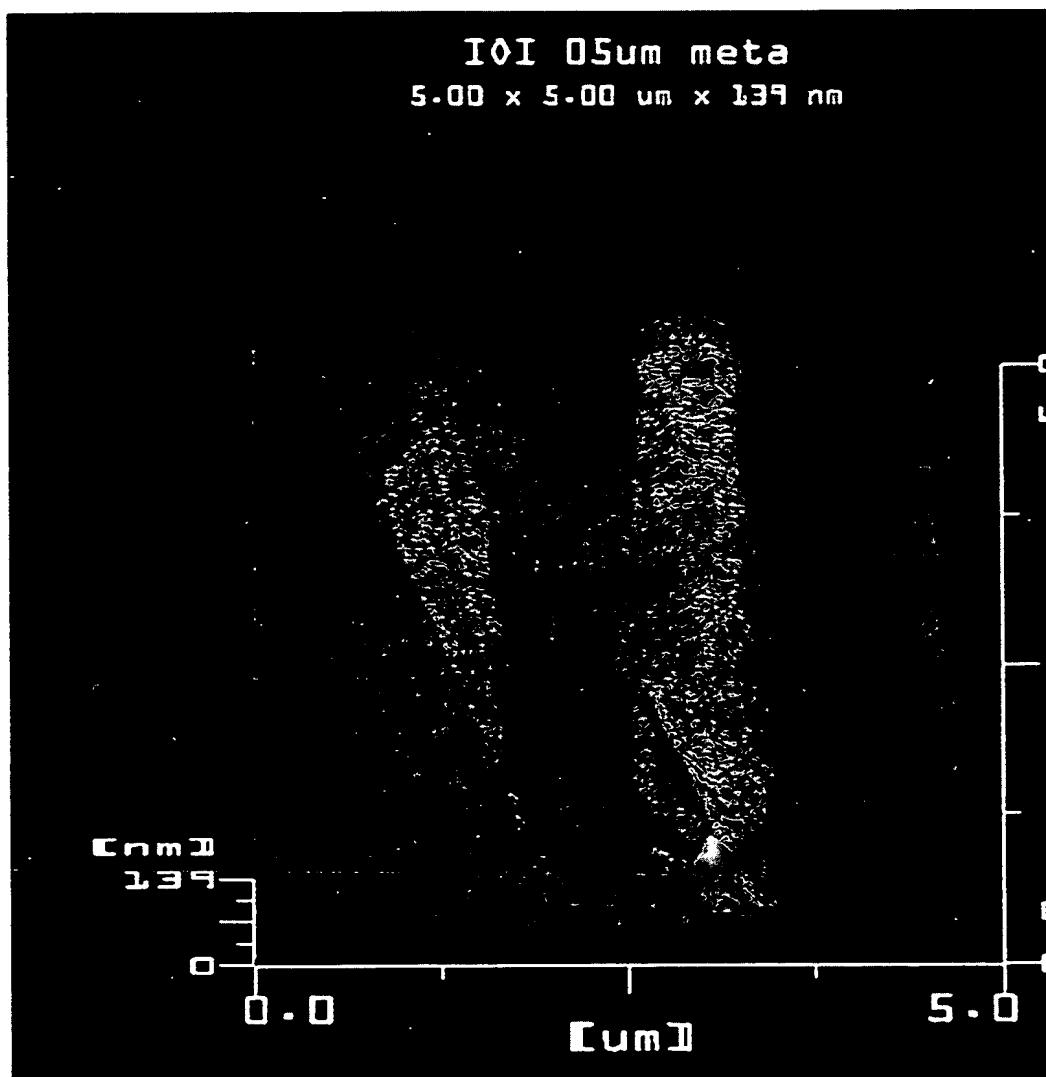


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FIG. 10

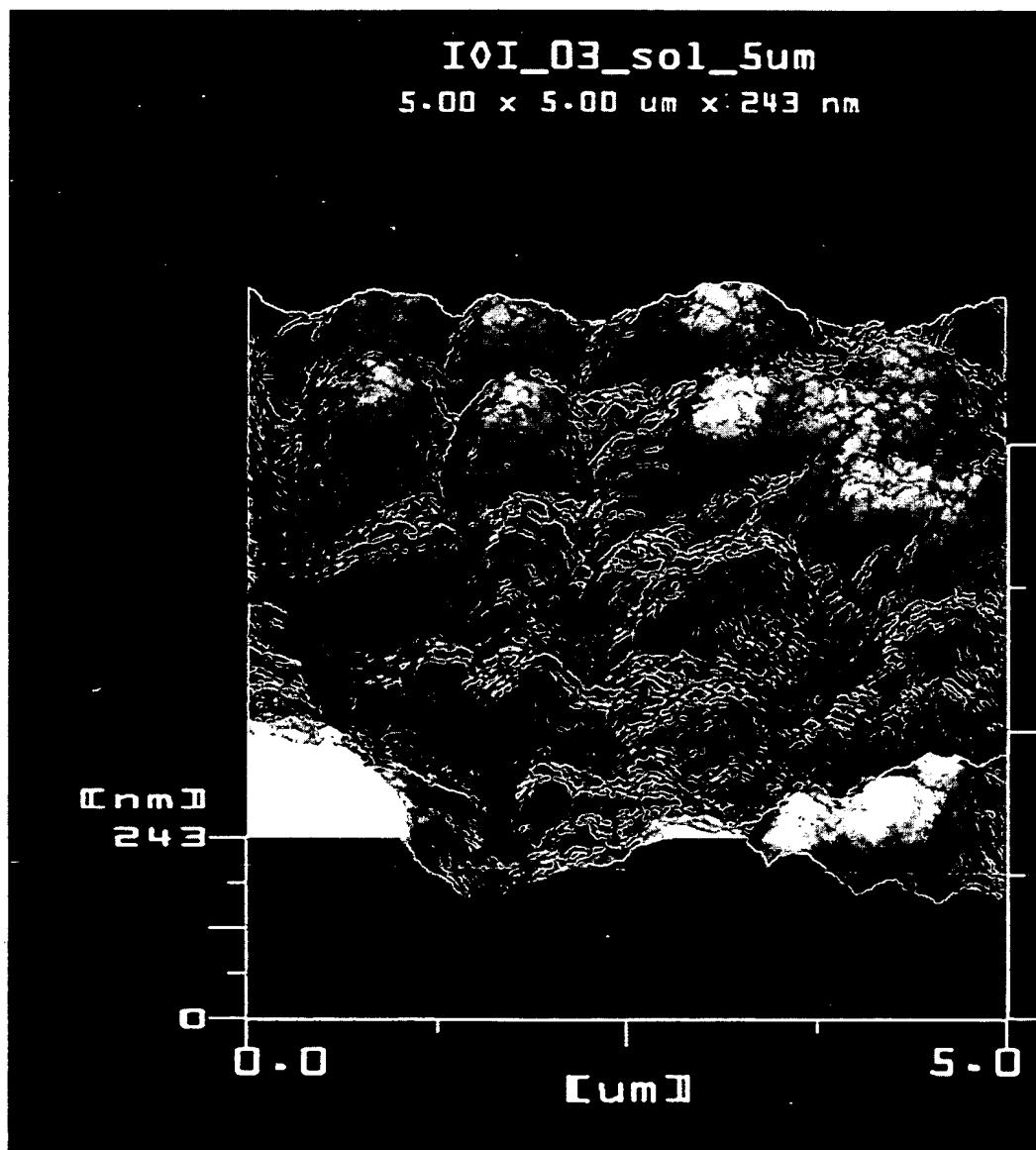


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FIG. 11

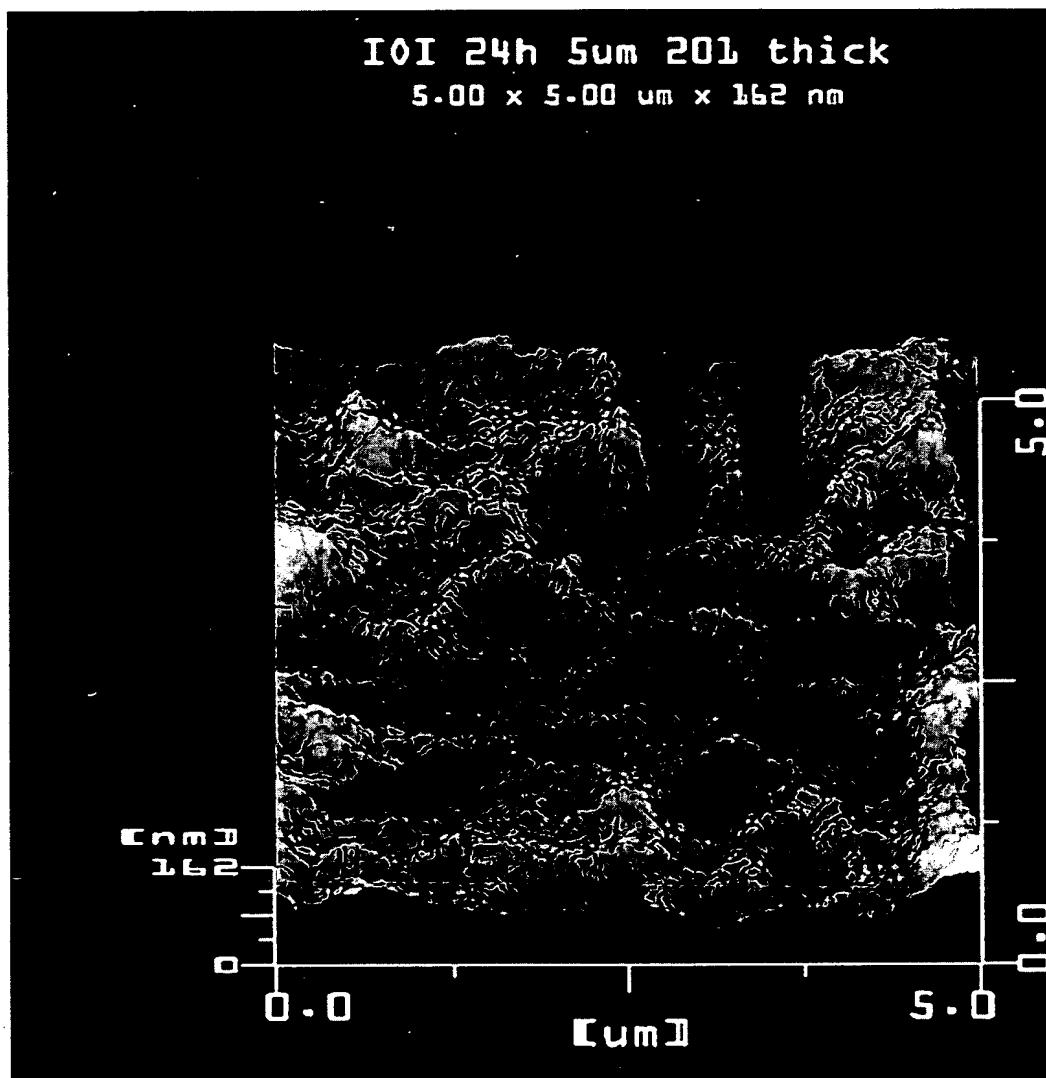


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FIG. 12

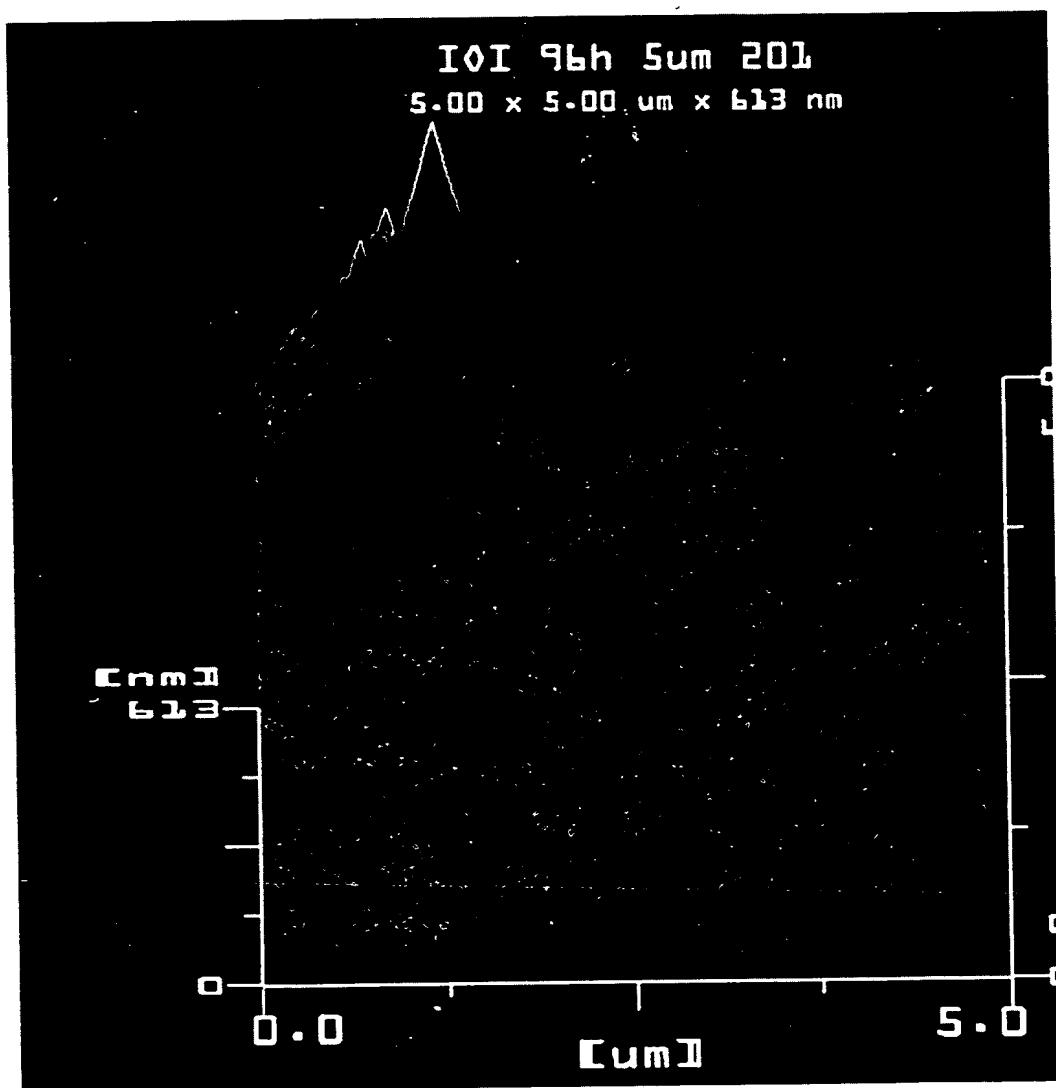


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FIG. 13



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FIG. 14

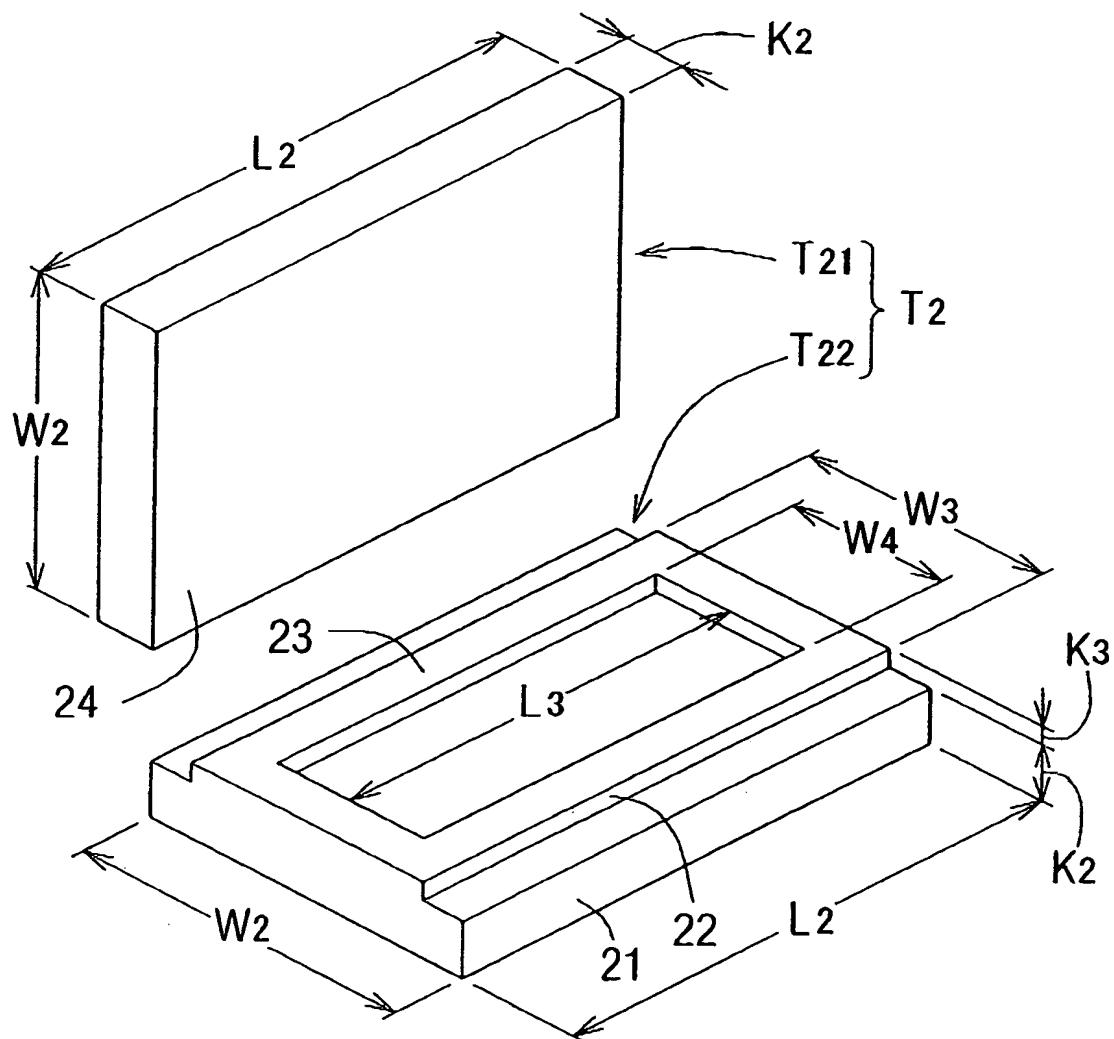
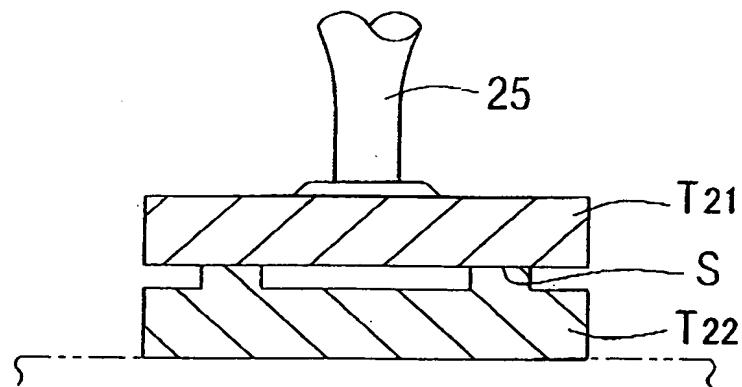


FIG. 15



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FIG. 16

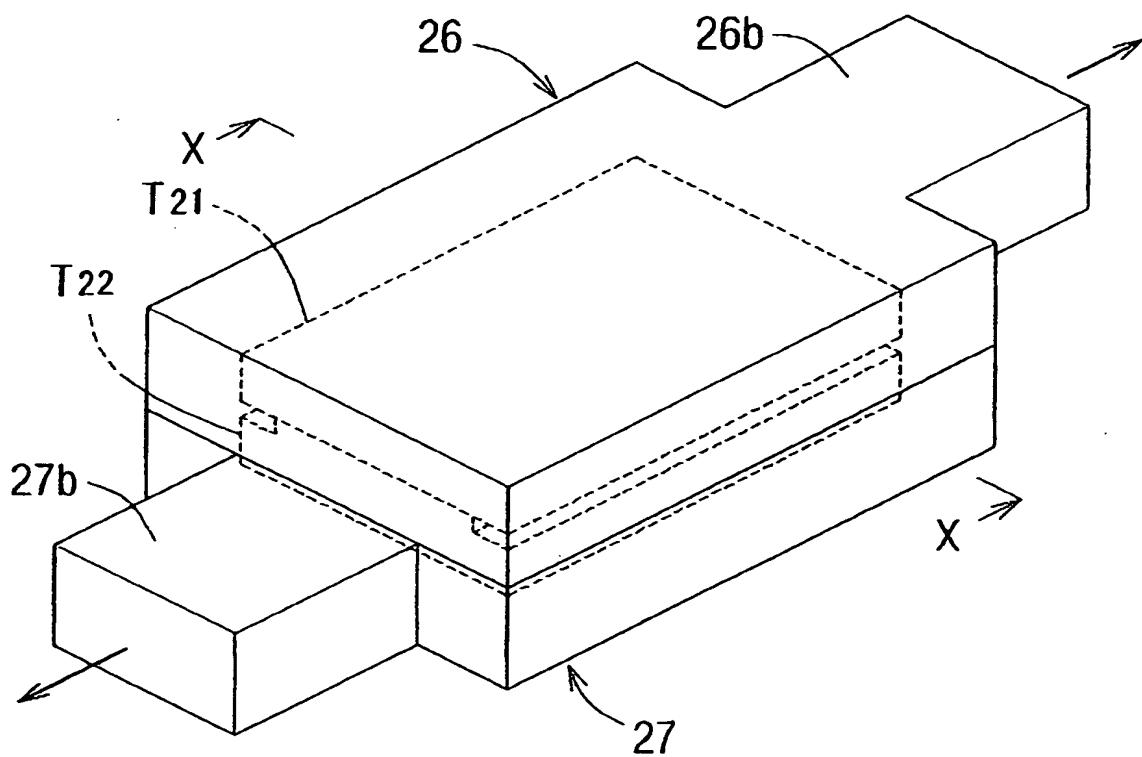
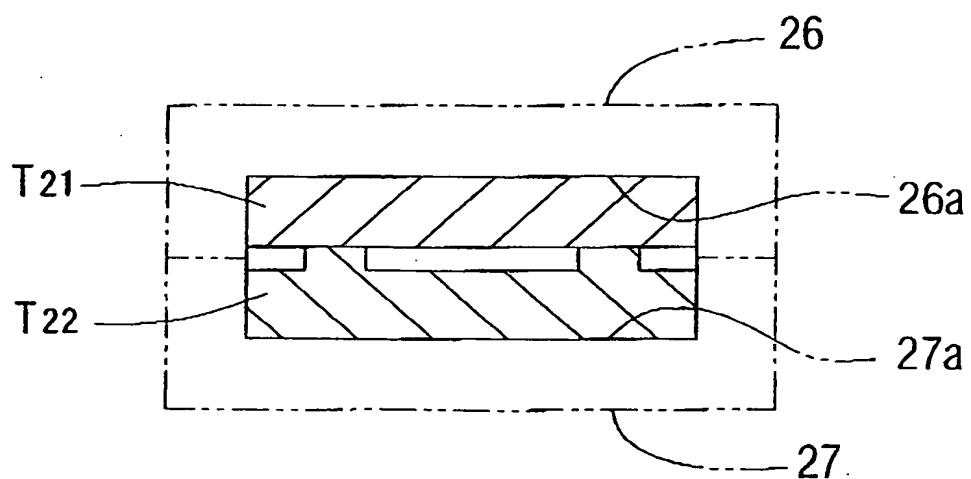


FIG. 17



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FIG. 18

Test No.	With joining auxiliary agent		Without joining auxiliary agent (Comparative Examples)	
	Nylon 6 resin	Nylon 66 resin	Nylon 6 resin	Nylon 66 resin
No. 1	21.6	18.2	2.9	1.7
No. 2	12.7	20.0	2.8	1.7
No. 3	20.1	18.0	4.1	1.1
No. 4	15.6	18.4	3.2	1.7
No. 5	19.1	15.9	3.9	1.4
Average	17.8	18.1	3.4	1.5
Standard deviation	3.6	1.4	0.6	0.3

Unit: MPa